

## CLAIMS

1        1.        A device for cleaning an ear of corn, the corn including at least one of shuck and  
2        silk, said device comprising:

3                a platform having a top surface and a bottom surface;

4                a cob cleaner aperture arranged in said platform, said cob cleaner aperture being  
5        configured to receive an ear of corn therethrough; and

6                a cleaning member extending into said cob cleaner aperture, said cleaning  
7        member being configured to engage an ear of corn inserted into said cob cleaner aperture  
8        such that, as an ear of corn is rotated and pressed against at least a portion of said  
9        cleaning member, at least a portion of at least one of the shuck and silk are removed from  
10       the ear of corn.

1        2.        The device of claim 1, further comprising:

2                a cob support aperture arranged in said platform, said cob support aperture being  
3        configured to receive only a portion of the ear of corn and support the ear of corn in a  
4        substantially upright manner.

1        3.        The device of claim 2, further comprising:

2                an elongated support member extending from said bottom surface of said platform  
3        and being substantially axially aligned with said cob support aperture;

4                wherein said cob support aperture and said elongated support portion are arranged  
5        and configured to releasably receive an ear of corn and support the ear of corn.

1        4.        The device of claim 1, further comprising:

2                a cob removal aperture disposed through said thickness of said platform, said cob  
3        removal aperture being arranged and configured to receive an ear of corn and support the  
4        ear of corn while an item engaging the cob is disengaged therefrom.

1        5.        The device of claim 1, further comprising:

2                a cutting surface disposed on said top surface of said platform.

1        6.        The device of claim 5, further comprising:

2                a cutting tool level extending from said top surface of said platform and being  
3        substantially adjacent said cutting surface; and

4                a cutting tool level adjuster being disposed on said cutting tool level, said cutting  
5        tool level adjuster being movable longitudinally along said cutting tool level;

6                wherein said cutting tool level and said cutting tool level adjuster can align a  
7        cutting tool to a position level with said cutting surface when the cutting tool contacts  
8        said cutting surface and said cutting tool level adjuster.

1        7.        The device of claim 1, further comprising a cutting tool holder.

1        8.        The device of claim 1, further comprising:

2                a platform support extending from said bottom surface of said platform, said  
3        platform support being arranged and configured to engage a receptacle for collecting  
4        waste from cleaning an ear of corn.

1        9.        A device for cleaning an ear of corn encased in shuck and silk comprising:  
2                a platform, said platform having a top surface, a bottom surface and a thickness;  
3                a cob cleaner aperture disposed through said thickness of said platform, said cob  
4 cleaner aperture being arranged and configured to receive at least a portion of an ear of  
5 corn therethrough;  
6                a cleaning member having bristles, said cleaning member being disposed  
7 substantially adjacent said cob cleaner aperture and capable of engaging the ear of corn  
8 such that as the ear of corn is rotated and pressed against at least a portion of said  
9 cleaning member a portion of at least one of the shuck and silk are removed from the ear  
10 of corn;  
11                a cob support aperture disposed through said thickness of said platform, said cob  
12 support aperture being arranged and configured to receive at least a portion of the ear of  
13 corn and support the ear of corn;  
14                an elongated support member extending from said bottom surface of said platform  
15 being conically-shaped and substantially axially aligned with said cob support aperture,  
16 wherein said cob support aperture and said elongated support portion are adapted to  
17 releasably receive at least a portion of the ear of corn and support the ear of corn;  
18                a cob removal aperture disposed through said thickness of said platform, said cob  
19 support aperture being arranged and configured to receive at least a portion of the ear of  
20 corn and support the ear of corn;  
21                a grip disposed within said cob removal aperture, said grip protruding into said  
22 cob removal aperture and being adapted to inhibit rotation of the ear of corn when  
23 engaged therewith;

24 a cutting surface disposed on said top surface of said platform;  
25 a cutting tool level extending from said top surface of said platform and being  
26 substantially adjacent said cutting surface;  
27 a cutting tool level adjuster being disposed on said cutting tool level, said cutting  
28 tool level adjuster being movable longitudinally along said cutting tool level, wherein  
29 said cutting tool level and said cutting tool level adjuster can align a cutting tool to a  
30 position level with said cutting surface; and  
31 a platform support extending from said bottom surface of said platform, said  
32 platform support being arranged and configured to engage a receptacle for collecting  
33 waste from cleaning an ear of corn.

1        10.    A method for cleaning an ear of corn encased in shuck and silk comprising:  
2               rotating the ear of corn about a longitudinal axis thereof; and  
3               engaging the ear of corn with a cleaning member disposed substantially adjacent  
4       said cleaner aperture and being arranged and configured to remove at least a portion of  
5       the shuck and silk.

1        11.    The method of claim 10, wherein said step of engaging the ear of corn with a  
2       cleaning member further comprises engaging the ear of corn with bristles of a brush.

1        12.    The method of claim 10, wherein rotating an ear of corn further comprises:  
2               engaging the ear of corn with a hand-held drill; and  
3               rotating the ear of corn with said hand-held drill.

1        13.    The method of claim 11, wherein said step of engaging the ear of corn with a  
2       hand-held drill further comprises:  
3               supporting the ear of corn with a cob support aperture;  
4               rotating the bit of a hand-held drill in a first direction; and  
5               engaging the ear of corn with said bit of said hand-held drill.

1 14. The method of claim 13, wherein the step of disengaging the hand-held drill from  
2 the ear of corn further comprises:

3 engaging the ear of corn with a cob removal aperture;

4 rotating said bit of said hand-held drill in a second direction; and

5 disengaging the ear of corn from said bit of said hand-held drill.

1 15. The method of claim 10, further comprising:

2 aligning a cutting tool to remove a portion of the ear of corn; and

3 removing a portion of the ear of corn with the cutting tool.

1 16. The method of claim 10 further comprising:

2 engaging a device for cleaning an ear of corn onto a receptacle for receiving

3 undesirable product to be discarded from the ear of corn.

1 17. The method of claim 16, further comprising:

2 discarding undesirable product from the ear of corn in said receptacle.